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JAN 29 2001

1644

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/600,714

DATE: 01/17/2001

TIME: 15:31:06

Input Set : A:\002001.txt

Output Set: N:\CRF3\01172001\I600714.raw

ENTERED

4 <110> APPLICANT: Flegel, Willy A.  
 5 Wagner, Franz F.  
 6 DRK Blutspendedienst Baden-Württemberg gGmbH  
 8 <120> TITLE OF INVENTION: NOVEL NUCLEIC ACID MOLECULES CORRELATED  
 9 WITH THE RHESUS WEAK D PHENOTYPE  
 12 <130> FILE REFERENCE: 12086-002001  
 14 <140> CURRENT APPLICATION NUMBER: us 09/600,714  
 15 <141> CURRENT FILING DATE: 2000-10-04  
 17 <150> PRIOR APPLICATION NUMBER: PCT/EP98/08319  
 18 <151> PRIOR FILING DATE: 1998-12-18  
 20 <160> NUMBER OF SEQ ID NOS: 43  
 22 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 20  
 26 <212> TYPE: DNA  
 27 <213> ORGANISM: Artificial Sequence  
 29 <220> FEATURE:  
 30 <223> OTHER INFORMATION: Oligonucleotide  
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 34 gtgccacttg acttgggact 20  
 36 <210> SEQ ID NO: 2  
 37 <211> LENGTH: 25  
 38 <212> TYPE: DNA  
 39 <213> ORGANISM: Artificial Sequence  
 41 <220> FEATURE:  
 42 <223> OTHER INFORMATION: Oligonucleotide  
 45 <400> SEQUENCE: 2  
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 48 <210> SEQ ID NO: 3  
 49 <211> LENGTH: 25  
 50 <212> TYPE: DNA  
 51 <213> ORGANISM: Artificial Sequence  
 53 <220> FEATURE:  
 54 <223> OTHER INFORMATION: Oligonucleotide  
 57 <400> SEQUENCE: 3  
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 62 <212> TYPE: DNA  
 63 <213> ORGANISM: Artificial Sequence  
 65 <220> FEATURE:  
 66 <223> OTHER INFORMATION: Oligonucleotide  
 69 <400> SEQUENCE: 4  
 70 tcctgaacct gctctgtgaa gtgc 24  
 72 <210> SEQ ID NO: 5  
 73 <211> LENGTH: 24  
 74 <212> TYPE: DNA

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77 <220> FEATURE:
78 <223> OTHER INFORMATION: Oligonucleotide
81 <400> SEQUENCE: 5
82 ctagagccaa acccacatct cctt 24
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 19
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Oligonucleotide
93 <400> SEQUENCE: 6
94 ttattggcta cttggtgcc 19
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 18
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Oligonucleotide
105 <400> SEQUENCE: 7
106 tcttggctct cctctctt 18
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 18
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Oligonucleotide
117 <400> SEQUENCE: 8
118 aggtccctcc tccagcac 18
120 <210> SEQ ID NO: 9
121 <211> LENGTH: 22
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Oligonucleotide
129 <400> SEQUENCE: 9
130 cccaggtccc tcttccagc ac 22
132 <210> SEQ ID NO: 10
133 <211> LENGTH: 19
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Oligonucleotide
141 <400> SEQUENCE: 10
142 gggagatttt ttcagccag 19
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 20
146 <212> TYPE: DNA
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149 <220> FEATURE:
150 <223> OTHER INFORMATION: Oligonucleotide
153 <400> SEQUENCE: 11
154 agaccttttg agcaggagtg 20
156 <210> SEQ ID NO: 12
157 <211> LENGTH: 19
158 <212> TYPE: DNA
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161 <220> FEATURE:
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166 agcagggaag atgttacag 19
168 <210> SEQ ID NO: 13
169 <211> LENGTH: 20
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
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174 <223> OTHER INFORMATION: Oligonucleotide
177 <400> SEQUENCE: 13
178 aggggtgggt aggggaatag 20
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181 <211> LENGTH: 26
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
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193 <211> LENGTH: 25
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
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201 <400> SEQUENCE: 15
202 tggcaagaac ctggaccttg acttt 25
204 <210> SEQ ID NO: 16
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206 <212> TYPE: DNA
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209 <220> FEATURE:
210 <223> OTHER INFORMATION: Oligonucleotide
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214 ccagggtgtt aagcattgct gtacc 25
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217 <211> LENGTH: 18
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:

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226 atagagagagc cagcaciaa 18
228 <210> SEQ ID NO: 18
229 <211> LENGTH: 19
230 <212> TYPE: DNA
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233 <220> FEATURE:
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238 tgtaactatg aggagtcag 19
240 <210> SEQ ID NO: 19
241 <211> LENGTH: 24
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
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246 <223> OTHER INFORMATION: Oligonucleotide
249 <400> SEQUENCE: 19
250 agaagatggg ggaatctttt tcct 24
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254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
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261 <400> SEQUENCE: 20
262 attagccggg caggtggca 20
264 <210> SEQ ID NO: 21
265 <211> LENGTH: 20
266 <212> TYPE: DNA
267 <213> ORGANISM: Artificial Sequence
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273 <400> SEQUENCE: 21
274 actctaattt cataaccacc 20
276 <210> SEQ ID NO: 22
277 <211> LENGTH: 24
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
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285 <400> SEQUENCE: 22
286 aaaggatgca ggaggatgt aggc 24
288 <210> SEQ ID NO: 23
289 <211> LENGTH: 18
290 <212> TYPE: DNA
291 <213> ORGANISM: Artificial Sequence
293 <220> FEATURE:
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297 <400> SEQUENCE: 23
298 tgatgaccat cctcaggt                                18
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301 <211> LENGTH: 20
302 <212> TYPE: DNA
303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: Oligonucleotide
309 <400> SEQUENCE: 24
310 tctcagctca ctgcaacctc                                20
312 <210> SEQ ID NO: 25
313 <211> LENGTH: 18
314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Oligonucleotide
321 <400> SEQUENCE: 25
322 catccccctt tggtaggc                                18
324 <210> SEQ ID NO: 26
325 <211> LENGTH: 24
326 <212> TYPE: DNA
327 <213> ORGANISM: Artificial Sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: Oligonucleotide
333 <400> SEQUENCE: 26
334 acccagcaaag ctgaagttgt agcc                        24
336 <210> SEQ ID NO: 27
337 <211> LENGTH: 20
338 <212> TYPE: DNA
339 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:
342 <223> OTHER INFORMATION: Oligonucleotide
345 <400> SEQUENCE: 27
346 cctttttgtc cctgatgacc                                20
348 <210> SEQ ID NO: 28
349 <211> LENGTH: 21
350 <212> TYPE: DNA
351 <213> ORGANISM: Artificial Sequence
353 <220> FEATURE:
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357 <400> SEQUENCE: 28
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362 <212> TYPE: DNA
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365 <220> FEATURE:
366 <223> OTHER INFORMATION: Oligonucleotide
369 <400> SEQUENCE: 29

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VERIFICATION SUMMARY

DATE: 01/17/2001

PATENT APPLICATION: US/09/600,714

TIME: 15:31:07

Input Set : A:\002001.txt

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